UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

23446

7590

11/30/2007

MCANDREWS HELD & MALLOY, LTD 500 WEST MADISON STREET SUITE 3400 CHICAGO, IL 60661

| BROWN, MICHAEL J |  |  |  |
|------------------|--|--|--|
| PAPER NUMBER     |  |  |  |
|                  |  |  |  |

DATE MAILED: 11/30/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------|------------------|
| 10/633 063      | 08/01/2003  | L Joseph Allred      | 134358XZ (15022US01) | 3586             |

TITLE OF INVENTION: INTELLIGENT POWER MANAGEMENT CONTROL SYSTEM AND METHOD

|   | APPLN, TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|---|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| _ | nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 02/29/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| CURRENT CORRESPOND   | DENCE ADDRESS (Note: Use Bl   | ock 1 for any change of address)  | Not<br>Fee   | e: A certificate of mai  | ling can only be used for  | or domestic mailings of the  |
|--|---|---|--|--|--|--|
|  |   |   | pap<br>hav   | ers. Each additional pa<br>e its own certificate of  | per, such as an assignme<br>mailing or transmission.   | for any other accompanying<br>ent or formal drawing, must  |
|  | 7590 11/30<br>'S HELD & MAL!<br>DISON STREET  | <sub>v/2007</sub><br>LOY, LTD   |  | Certific   | ate of Mailino or Trans  |  |
| CHICAGO, IL  | 60661   |   |  | <del></del>  |  | (Depositor's name)   |
|  |   |   |  |  |  | (Signature)  |
|  |   |   |  |  |  | (Date)   |
| APPLICATION NO.  | FILING DATE   |   | FIRST NAMED INVENTOR   | ra .   | TORNEY DOCKET NO.  | CONFIRMATION NO.   |
| 10/633,063<br>TITLE OF INVENTION   | 08/01/2003<br>N: INTELLIGENT POW  | ER MANAGEMENT CO  | J. Joseph Allred<br>NTROL SYSTEM AND I   |  | 14358XZ (15022US01)  | 3586   |
| APPLN, TYPE  | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE DUE  | PREV. PAID ISSUE FE  | EE TOTAL FEE(S) DUE  | DATE DUE   |
| nonprovisional   | NO  | \$1440  | \$300  | \$0  | \$1740   | 02/29/2008   |
| EXAN   | MINER   | ART UNIT  | CLASS-SUBCLASS   | ]  |  |  |
| BROWN, I   | MICHAEL J   | 2116  | 713-300000   |  |  |  |
| "Fee Address" inc PTO/SB/47; Rev 03- Number is required  3. ASSIGNEE NAME / PLEASE NOTE: Un  | AND RESIDENCE DATA<br>dless an assignee is ident<br>th in 37 CFR 3.11. Com  | "Indication form acd. Use of a Customer  A TO BE PRINTED ON assigned  | or agents OR, alternati  (2) the name of a sing registered attorney or 2 registered patent attoristed, no name will be THE PATENT (print or ty | the firm (having as a meagent) and the names of the names of the names of the printed.  pe)  patent. If an assignee if assignment. | sidentified below, the d   | locument has been filed for  |
| Please check the approp  | riate assignce category or  | categories (will not be pr  | rinted on the patent) :  | Individual Corpo   | oration or other private gr  | oup entity Government  |
| Advance Order -  | No small entity discount  <br># of Copics   | permitted)  | b. Payment of Fee(s): (Plead   A check is enclosed. Payment by credit cate   The Director is hereby overpayment, to Depo                       | rd. Form PTO-2038 is   | attached.  |  |
|  | itus (from status indicatens SMALL ENTITY state   |   | ☐ b. Applicant is no lor   | nger claiming SMALL  | ENTITY status. See 37 C  | FR 1.27(g)(2).   |
| NOTE: The Issue Fee ar interest as shown by the  | nd Publication Fee (if req<br>records of the United Sta   | uired) will not be accepte<br>ites Patent and Trademark   | d from anyone other than office.   | the applicant; a register  | ed attorney or agent; or t   | he assignee or other party in  |
| Authorized Signature   | :   |   |  | Date   |  |  |
|  |   |   |  | Registration No.   |  |  |
| This collection of informan application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Viginia 22. | nation is required by 37 (<br>ntiality is governed by 35<br>and application form to the<br>tions for reducing this bu<br>Virginia 22313-1450. DO<br>313-1450. | CFR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or 1.14. This collection is es depending upon the indice Chief Information Offic COMPLETED FORMS T                    | retain a benefit by the r<br>timated to take 12 min<br>vidual case. Any comm<br>cr, U.S. Patent and Tra<br>O THIS ADDRESS. S       | public which is to file (an<br>utes to complete, including<br>nents on the amount of tidemark Office, U.S. Dep<br>END TO: Commissioner | d by the USPTO to process)<br>ng gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

| APPLICATION NO. FILING DATE            |                | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.            | CONFIRMATION NO. |
|--|----------------|----------------------|--------------------------------|------------------|
| 10/633,063 08/01/2003 J. Joseph Allred |                | 134358XZ (15022US01) | 3586                           |                  |
| 23446 7                                | 590 11/30/2007 |                      | EXAM                           | INER             |
| MCANDREWS HELD & MALLOY, LTD           |                |                      | BROWN, M                       | MICHAEL J        |
| 500 WEST MAD                           | SON STREET     |                      | ART UNIT                       | PAPER NUMBER     |
| SUITE 3400<br>CHICAGO, IL 60           | 661            |                      | 2116<br>DATE MAILED: 11/30/200 | 7                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 346 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 346 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.